



City of Nashua,  
Division of Public Works  
Mayor Donnalee Lozeau

## 2015 SUMMER ROBOTECH CAMPS



RUNNING THROUGH  
JUNE 22 - AUGUST 14

GRADES:  
3 TO 7

ROBOTECH CENTER,  
31 TAGGART DR.  
NASHUA, NH 03060

\$375 FULL DAY  
\$150/\$175 HALF DAY



## WHERE TO OBTAIN PARKS & REC. INFORMATION



### Nashua Park and Recreation

Information about Parks & Recreation events and clinics being held throughout the summer will be available at the following locations:

- Jeannotte's Market
- Bright Spot
- City Clerk's Office
- Nashua Public Library
- Public Schools
- Private Schools
- The Parks & Recreation Department

The Parks and Recreation Department can also be reached via the City of Nashua's website at [www.gonashua.com](http://www.gonashua.com).

Questions or concerns can be directed to:

**Tom Dwane, Program Manager**  
[dwanet@nasuanh.gov](mailto:dwanet@nasuanh.gov)

**Kellie Oberholtzer, Program Coordinator**  
[oberholtzerk@nashuanh.gov](mailto:oberholtzerk@nashuanh.gov)

### Nondiscrimination Policy

*The City of Nashua does not discriminate against any individual or group with respect to religion, color, national origin, sex, or handicap for the use of its parks and recreation facilities or any other programs.*

### 2015 NASHUA SUMMER ROBO TECH CAMP REGISTRATION FORM

Child's Name \_\_\_\_\_ D.O.B. \_\_\_\_\_ Age \_\_\_\_\_ (By May 31, 2015)

Address \_\_\_\_\_ Home # \_\_\_\_\_ Emergency # \_\_\_\_\_

Behavioral/Health Issues \_\_\_\_\_ Email Address \_\_\_\_\_ Session (s) \_\_\_\_\_

**NO REFUNDS MADE IF CANCELLATION OCCURS ONE WEEK PRIOR TO CAMP** Cost for Camp: \$150/\$175 half day  
\$375/full day

☐ (must check box) I have read, agree to and completely understand the Release and Waiver of Liability online at [www.gonashua.com](http://www.gonashua.com).

I understand that the City of Nashua and those associated with the camp program will be absolved of all injuries or accidents incurred in this program. In the event of injury or accident, the staff has my permission to provide necessary medical care.

Parent/Guardian \_\_\_\_\_ / \_\_\_\_\_ Date: \_\_\_\_\_  
(Sign Here) (Print Here)

Mail Check and Application to: Parks-Recreation Department, 100 Concord Street, Nashua, NH 03064-1729.

**Make Checks Payable to: City of Nashua or pay with Credit Card in Office**

### **DIY: Design & Print in 3D**

June 22– 26 9am –12pm \$175

Explore concepts of 3D modeling & printing.  
Design name tag in 3D & take it home.

### **Engineer LEGO Robots**

June 22– 26 1pm—4pm \$175

Build a LEGO Robot & program it to play music, dance & solve missions! Demo your robot.

### **Explore Mobile Game Design**

June 29– July 3 9am—12pm \$150

Play games on cell phones? Explore concepts of creating a simple game for the mobile device.

### **Explore XBOX Game Design**

June 29– July 2 1pm—4pm \$150

Create a game that plays on PC/XBOX. Add characters, enemies & backgrounds. Take home.

### **2D Video Game Creator**

July 6-10 9am-3pm \$375

Create 2D PC video game with Sprites, sounds, projectiles, boss and background. Take home.

### **Design & Engineer Hovercraft**

July 20– 24 9am– 3pm \$375

Explore principles of thrust, motors, propellers, component layout, balance & weight. Engineer and customize your hovercraft. Take home.

### **Design Robots for Moon Missions**

July 27-31 9am– 3pm \$375

Design, create & program robots & rovers to simulate missions to the moon and video it!

### **iPhone/Android Mobile Game Design**

August 3-7 9am– 3pm \$375

Concepts of creating a simple game for the iPhone/iPad device. Take home.

### **Build/Program Robots for LEGO Missions**

August 10-14 9am– 3pm \$375

Design/Build an autonomous robot & engineer attachments to solve robotic missions. Produce a movie on your robot.

## **CAMP OBJECTIVES**

Entrepreneurs, scientists and others have demonstrated the importance of individual creativity by designing, building and demonstrating several crucial inventions for more than a hundred years. Our camps are designed to be the first steps of this process where children acquire problem solving skills with guidance.

## **ABOUT ROBOTECH**

RoboTech Center is based in Nashua, NH where we make technology education fun for students 7-17 with world class Science, Technology, Engineering, and Math (STEM) education programs!

Our summer camp, after school, and vacation week programs are a great way for students to create passion in STEM specialties and build a portfolio of projects so they can gain entry to the best colleges and be competitive for academic scholarships. We also want our students to return to RoboTech Center in high school and college to work as interns!

## **WHAT TO BRING**

- Snacks (half/full day) & Lunch (full day)
- Drinks (water Bottle)
- No Nuts (Nut Free Facility)

Please visit the website at  
[www.robotechcenter.com](http://www.robotechcenter.com) or email at  
[info@robotechcenter.com](mailto:info@robotechcenter.com)

## **PLEASE CHECK ALL THAT APPLY**

DIY: Design & Print in 3D	#1
<input type="checkbox"/> Grades 3-7 \$175	
June 22 - 26 9am-12pm	
Engineer LEGO Robots	#2
<input type="checkbox"/> Grades 3-7 \$175	
June 22- 26 1pm-4pm	
Explore Mobile Game Design	#3
<input type="checkbox"/> Grades 3-7 \$150	
June 29– July 2 9am- 12pm	
Explore XBOX Game Design	#4
<input type="checkbox"/> Grades 3-7 \$150	
June 29– July 2 1pm- 4pm	
2D Video Game Creator	#5
<input type="checkbox"/> Grades 3-7 \$375	
July 6- 10 9am- 3pm	
Design & Engineer Hovercraft	#6
<input type="checkbox"/> Grades 3-7 \$375	
July 20– 24 9am- 3pm	
Design Robots for Moon Missions	#7
<input type="checkbox"/> Grades 3-7 \$375	
July 27-31 9am- 3pm	
iPhone/Android Mobile Game Design	#8
<input type="checkbox"/> Grades 3-7 \$375	
August 3– 7 9am- 3pm	
Build/Program Robots for LEGO Missions	#9
<input type="checkbox"/> Grades 3-7 \$375	
August 10–14 9am- 3pm	